Index of Claims

| Appl | icati | on/Co | ntrol | No. |
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10/014,196

10/014,19 Examiner

Jade O. Laye

Applicant(s)/Patent under Reexamination

THOMAS ET AL.

Art Unit

2617

| <b>√</b> | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted                     | 1 | Interference | 0 | Objected |

| Cla         | im       |              |                |                |                | ate  | •        |              |                |          | - [ | Cla          | aim      |              |          |              | D        | ate             |          |          |         | ]        | Cli      | aim        |          |          |          | D        | ate             | !        |                |              |          |
|-------------|----------|--------------|----------------|----------------|----------------|--|----------|--------------|----------------|----------|-----|--------------|----------|--------------|----------|--------------|----------|-----------------|----------|----------|---------|----------|----------|------------|----------|----------|----------|----------|-----------------|----------|----------------|--------------|----------|
| Final       | Originat | 12/29/05     |                |                |                |  |          |              |                |          |     | Final        | Original |              |          |              |          |                 |          |          |         |          | Final    | Original   |          |          |          |          |                 |          |                |              |          |
|             | 1        | 7            |                |                |                |  |          |              |                |          |     |              | 51       |              |          | $\exists$    |          | 7               |          | #        | 1       | 1        |          | 101        | _        | #        | 4        |          |                 |          |                | #            |          |
|             | 3        | 1            | $\dashv$       | $\dashv$       | $\dashv$       |  |          | _            |                |          |     |              | 52<br>53 | $\dashv$     | -        | $\dashv$     | $\dashv$ | $\dashv$        | +        | $\dashv$ |         | ┨        |          | 102<br>103 | $\dashv$ | $\dashv$ | $\dashv$ | -        | -+              | -        | +              | +            | -        |
|             | 4        | 1            | $\vdash$       | -              |                |  |          |              | -              | _        |     |              | 54       |              | -        | $\dashv$     | -        | $\dashv$        | $\dashv$ | $\dashv$ |         | 1        | -        | 103        | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$       | +            | $\dashv$ |
|             | 5        | 1            | $\dashv$       | $\dashv$       | $\dashv$       |  |          |              | -              |          |     | _            | 55       |              | $\dashv$ | -            | $\dashv$ | +               | $\dashv$ | $\dashv$ |         | 1        |          | 105        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$       | +            | $\dashv$ |
|             | -6       | 1            | $\vdash$       |                | -              |  |          |              | -              | $\dashv$ |     |              | 56       |              | $\dashv$ | $\dashv$     | $\dashv$ |                 | $\dashv$ | $\dashv$ | +-      | ┨        |          | 106        | -        | -+       | -        | +        | +               | $\dashv$ | $\dashv$       | +            | $\dashv$ |
| $\dashv$    | 7        | 1            | $\vdash$       | -              |                | -  |          |              |                |          |     |              | 57       | 一            | $\dashv$ | 一            | ᅥ        | _               | $\dashv$ | $\dashv$ | +       | 1        | $\vdash$ | 107        | 寸        | 十        |          | 7        | -               | _        | -              | $\pm$        | ヿ        |
|             | 8        | Ì            |                |                |                |  |          |              | $\vdash$       | =        |     |              | 58       |              |          |              | 寸        |                 | 7        | 十        | _       | 1        |          | 108        |          | _        | 一        | 寸        | _               | _        | $\dashv$       | 十            | ╛        |
| $\neg \neg$ | 9        | Ť            | H              |                |                |  |          |              | 一              |          |     |              | 59       | _            |          | $\neg$       | 一        |                 | _        | $\neg$   | $\top$  | 1        |          | 109        | ╛        | 寸        | ヿ        |          |                 |          |                | $\top$       | ヿ        |
|             | 10       | 1            |                |                |                |  |          | $\Box$       | $\neg$         | ヿ        |     |              | 60       | $\neg$       | $\neg$   | $\neg$       | _        |                 |          | 寸        |         | 1        |          | 110        | ヿ        | 寸        |          |          | 7               | 寸        | 寸              | 十            | ヿ        |
|             | 11       | 1            |                |                |                |  |          |              | T              |          |     |              | 61       |              |          |              | ヿ        | ヿ               | T        | $\neg$   |         | 1        |          | 111        | ╗        | 一        | 一        | 寸        |                 |          | $\neg$         | $\neg$       | ┑        |
|             | 12       | 1            | H              |                |                |  |          |              | $\Box$         | $\dashv$ |     |              | 62       |              |          | $\neg$       | 一        | 寸               | $\neg$   | _        | $\top$  | 1        |          | 112        | ヿ        | 寸        | 寸        | T        | 7               |          |                | 丁            | $\neg$   |
|             | 13       | 1            |                |                |                |  |          |              |                | $\dashv$ |     |              | 63       |              |          | $\neg$       | ヿ        | 寸               | _        |          |         | 1        |          | 113        |          |          | ╗        |          |                 |          |                | 丁            |          |
| $\neg \neg$ | 14       | 1            |                |                |                |  |          |              |                | ヿ        |     | _            | 64       |              |          |              |          |                 |          |          |         | ]        |          | 114        |          |          |          |          | ╗               |          |                | J            | $\Box$   |
|             | 15       | 1            |                |                |                |  |          |              |                |          |     |              | 65       |              |          |              |          |                 |          |          |         |          |          | 115        |          |          |          |          |                 |          |                | $\Box$       |          |
|             | 16       | 1            |                |                |                |  |          |              |                |          |     |              | 66       |              |          |              |          |                 |          |          |         |          |          | 116_       |          |          |          |          |                 | $\Box$   |                | $oxed{oxed}$ |          |
|             | 17       | 1            |                |                |                |  |          |              |                |          |     |              | 67       |              |          |              |          |                 |          |          | T       |          |          | 117        |          |          |          |          |                 |          |                |              |          |
|             | 18       | 1            | П              |                |                |  |          |              |                |          |     |              | 68       |              |          |              |          |                 |          |          |         |          |          | 118        |          |          |          |          |                 |          |                |              |          |
|             | 19       | 1            |                |                |                |  |          |              |                |          |     |              | 69       |              |          |              |          |                 |          |          |         | ]        |          | 119        |          |          |          |          |                 |          |                | $\Box$       |          |
|             | 20       | V            | П              |                |                |  |          |              |                |          |     |              | 70       |              |          |              |          |                 |          |          |         | ]        |          | 120        |          |          |          | Ì        |                 |          |                |              |          |
|             | 21       | V            | П              |                |                |  |          |              |                |          |     |              | 71       |              |          |              |          |                 |          |          |         | ]        |          | 121        |          |          |          |          |                 |          |                | $\Box$       |          |
|             | 22       | V            |                |                |                |  |          |              |                |          |     |              | 72       |              |          |              |          |                 |          |          |         | ]        |          | 122        |          |          |          |          |                 |          |                | $\perp$      |          |
|             | 23       | V            |                |                |                |  |          |              |                |          |     |              | 73       |              |          |              |          |                 |          |          |         |          |          | 123        |          |          |          |          |                 | $\perp$  |                | $\perp$      | _        |
|             | 24       | V            |                |                |                |  |          |              |                |          |     |              | 74       |              |          |              |          |                 |          |          |         | ]        |          | 124        |          |          |          |          | 1               | _        |                | $\dashv$     | _        |
|             | 25       | V            |                |                |                |  |          |              |                | _        |     |              | 75       |              |          |              |          |                 | $\Box$   | _        |         | _        |          | 125        |          |          |          |          |                 |          |                | _            | _        |
|             | 26       | 1            |                |                |                |  |          |              |                | _        |     |              | 76       |              |          |              |          |                 | _        | _        |         | 1        |          | 126        | _        | _        | _        |          |                 |          |                | _            |          |
|             | 27       | V            |                |                |                | Ш  |          |              |                |          |     | <u> </u>     | 77       |              |          |              |          |                 |          |          |         | 1        |          | 127        | _        | _        | _        | _        |                 | _        | $\Box$         | $\dashv$     | _        |
|             | 28       |              |                |                |                |  |          | L            |                |          |     |              | 78       |              |          |              | $\Box$   |                 | _        | _        |         | 1        |          | 128        | _        |          | $\Box$   |          |                 |          |                | 4            | _        |
|             | 29       |              |                |                |                |  |          |              |                |          |     | <u> </u>     | 79       |              |          |              | _        |                 | _        | _        | _       | 1        |          | 129        | _        |          | $\dashv$ |          |                 | _        | _              | _            | _        |
|             | 30       |              |                |                |                |  |          |              |                |          |     | <u></u>      | 80       |              |          |              |          | $\Box$          |          | $\dashv$ |         | 1        |          | 130        | _        | _        | _        |          | $\Box$          |          | _              | 4            | _        |
|             | 31       | _            |                |                |                |  |          | _            | Ш              |          |     |              | 81       |              | Ш        |              |          | $\square$       |          | _        | $\perp$ | 4        | L        | 131        | _        | _        | _        |          |                 | _        |                | _            | 4        |
|             | 32       | _            |                |                |                |  |          |              | Ш              |          |     | <u> </u>     | 82       |              | Щ        |              | _        |                 | _        | _        |         | 4        |          | 132        |          |          | _        |          | $\Box$          | _        |                | $\dashv$     | _        |
|             | 33       | $oxed{oxed}$ | _              |                | Щ              | $oxed{oxed}$                                     |          |              | $\sqcup$       |          |     | <u> </u>     | 83       | L            |          | Ш            |          |                 |          |          | $\perp$ | 4        | <u></u>  | 133        | _        | $\dashv$ |          |          | $\square$       |          | $\sqcup$       | $\dashv$     |          |
|             | 34       | ــ           | Щ              |                |                | <u> </u>   | <u> </u> | $\vdash$     | $\sqcup$       | $\dashv$ |     |              | 84       | ļ            | H        |              |          |                 |          | _;       | +       | 4        | <u> </u> | 134        | _        | _        | _        | _        |                 | _        | $\sqcup$       | $\dashv$     | _        |
|             | 35       | _            |                |                |                | _  | <u> </u> | <u> </u>     | Ш              |          |     | <u> </u>     | 85       | $\vdash$     | $\vdash$ | <u> </u>     | _        | -               | _        | _        | +       | 4        |          | 135        | _        | $\dashv$ | -        | Щ        | $\square$       |          |                | -            | _        |
|             | 36       | 1            |                | _              |                |  | <u> </u> | <u> </u>     | Щ              | ᅴ        |     |              | 86       | _            | $\vdash$ | $\vdash$     | 4        | $\vdash \dashv$ |          |          |         | 4        | <u></u>  | 136        | $\dashv$ |          |          | _        | $\dashv$        | -        | $\dashv$       | -            |          |
|             | 37       | $\vdash$     | <u> </u>       | <b></b>        | $\vdash$       | <del>                                     </del> | <b> </b> | <u> </u>     | $\vdash$       |          |     | <u> </u>     | 87       | <u> </u>     |          | <u> </u>     |          | $\vdash$        |          |          | +       | ┨        | -        | 137        |          |          | -        | -        | -               |          | $\vdash\vdash$ | $\dashv$     | $\dashv$ |
|             | 38       | <b>├</b> -   |                | _              | <u> </u>       | -  |          | <del> </del> | Н              | $\dashv$ |     |              | 88       | $\vdash$     | <u> </u> | $\vdash$     | $\vdash$ |                 | -        |          |         | 4        | <u> </u> | 138        | -        |          | $\dashv$ | $\vdash$ | $\vdash\vdash$  |          | $\vdash$       | -+           | $\dashv$ |
|             | 39       | <del> </del> | H              | <u> </u>       | <del>  -</del> | $\vdash$   | -        | $\vdash$     | Н              |          |     |              | 89       | <u> </u>     | $\vdash$ | <u> </u>     |          | $\vdash$        | -        |          |         | 4        | -        | 139        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash \vdash$ | $\vdash$ | $\vdash$       | $\dashv$     | $\dashv$ |
| <b>├</b> ─  | 40       |              | -              | -              | <u> </u>       | $\vdash$   | $\vdash$ | -            | Н              |          |     | <u> </u>     | 90       | <u> </u>     |          | -            |          | Н               | $\dashv$ |          |         | $\dashv$ | <b>—</b> | 140<br>141 | $\dashv$ | $\dashv$ |          | $\vdash$ | Н               | $\dashv$ | $\vdash$       | $\dashv$     | $\dashv$ |
| $\vdash$    | 41       | -            | -              | <u> </u>       | $\vdash$       | -  | $\vdash$ |              | $\vdash$       | _        |     |              | 91       | <u> </u>     |          | $\vdash$     | $\vdash$ | $\vdash\vdash$  |          |          | +       | 4        | <u> </u> | 141        |          | $\dashv$ | $\dashv$ | $\vdash$ | Н               | $\vdash$ | $\vdash$       | $\dashv$     | $\dashv$ |
| $\vdash$    | 42       | $\vdash$     | ⊢              | <u> </u>       | $\vdash$       | <del> </del>                                     | $\vdash$ | $\vdash$     | $\vdash\vdash$ |          |     | <u> </u>     | 92<br>93 | <del> </del> | -        | $\vdash$     | щ        | $\vdash \vdash$ |          | $\dashv$ | +       | -        | -        | 143        |          | $\vdash$ | -        | -        | $\vdash$        | $\vdash$ | Н              | $\dashv$     | $\dashv$ |
| $\vdash$    | 43       | ╀            |                | <u> </u>       | -              | $\vdash$   | _        | <del> </del> | $\vdash$       |          |     | <u> </u>     | 93       | ├            | -        | <del> </del> |          | $\vdash$        |          | $\dashv$ | +       | ┨        | $\vdash$ | 144        |          |          | -        | -        | $\vdash$        | $\vdash$ | $\vdash$       | $\dashv$     | $\dashv$ |
|             | 44       | ├            | $\vdash$       | <u> </u>       | $\vdash$       | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash\vdash$ | $\dashv$ |     | <u> </u>     | 95       | ├            | $\vdash$ | -            |          | $\vdash$        |          | $\dashv$ | +-      | ┨        | $\vdash$ | 145        |          | $\dashv$ | $\dashv$ | $\vdash$ | Н               | Н        | Н              | $\dashv$     | $\dashv$ |
|             | 45       | ╀            | $\vdash$       |                | $\vdash$       | -  | ├        | $\vdash$     | $\vdash$       |          |     | <del> </del> | 96       | $\vdash$     | $\vdash$ | $\vdash$     | _        | $\vdash$        |          |          |         | -        |          | 145        | -        |          | $\dashv$ |          | Н               |          | $\vdash$       | $\dashv$     | ᅴ        |
|             | 46<br>47 | $\vdash$     | -              | _              | -              | 1-   | -        | -            | Н              |          |     | <del> </del> | 97       |              | $\vdash$ | ⊢            | -        | Н               | $\dashv$ |          |         | -        |          | 147        | $\vdash$ |          |          | -        | $\vdash\vdash$  | $\vdash$ | Н              | $\dashv$     | $\dashv$ |
|             | 47       | +            | <del>  -</del> | $\vdash$       | $\vdash$       | -  | $\vdash$ | $\vdash$     | $\vdash$       | -        |     | <del> </del> | 98       | ⊢            | ⊢        | ├            |          | Н               | $\dashv$ |          | +       | ┨        | $\vdash$ | 148        | -        |          | -        | $\vdash$ | $\vdash$        | $\vdash$ | $\vdash$       | $\dashv$     | $\dashv$ |
| $\vdash$    | 49       | ╁            | ┢              | ├-             | ┢              | $\vdash$   | ⊢        | ╁            | $\vdash$       | $\dashv$ |     | _            | 99       | $\vdash$     | -        | -            | _        | $\vdash$        | $\dashv$ |          | -+-     | ┨        | -        | 149        | $\dashv$ |          |          | -        | Н               | $\vdash$ | H              | $\dashv$     | 一        |
|             | 50       | $\vdash$     | ├-             | <del> </del> — | $\vdash$       | $\vdash$   | ├-       | $\vdash$     | -              | -        |     | $\vdash$     | 100      | ├            |          | -            |          | $\vdash$        | $\dashv$ |          | +-      | ┨        | $\vdash$ | 150        | $\vdash$ | $\vdash$ | -        | $\vdash$ | Н               | Н        | $\vdash$       | $\dashv$     | $\dashv$ |
| Ll          | วบ       | 1            | 1              | l              |                |  |          | I .          | L              |          | l   | L            | 1100     | l            | 1        | 1            |          |                 |          | 1        |         |          |          | 1 100      |          |          |          |          |                 | ليا      |                |              |          |